



HIMALAYAN INSTITUTE OF MEDICAL SCIENCES (HIMS)

B.Sc.

**Medical Technology
Operation Theatre (BOT)**



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Teaching and Training



Access to 1200 bed teaching hospital, NABL accredited labs, sophisticated operation theatres provide an exposure to students on wide spectrum of diseases and keeps them up-to-date on the latest developments in the field.

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FACULTY



We have a highly competent team of faculty with a combination of both clinical & academia, who not only provide theoretical knowledge but also empower students with applied skills such as field postings, patient interactions, training in simulated environments to deal with invasive procedures exposure to critical patients.

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HIGHLIGHTS

1

Interactive and integrative learning

2

Most concurrent teaching and learning aids

3

Constant exposure in frontier areas of Paramedics

4

Access to 1200 bed super-specialty hospital

5

Sophisticated and advanced laboratories

6

Field postings & patient interaction



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UNDERGRADUATE DEGREE



B.Sc. Medical Technology Operation Theatre (BOT)

With this program you will be able to:

- Understand the work and Management of Operation Theatre
- It helps to prepare and manage the patients and in addition to observing the intricate details of an operation theatre.
- Efficiently responsible for caring the surgical instruments by disinfecting & sterilizing them.
- To take care of medications, anesthetic gases sterilization and other necessities during surgery.
- Effectively take care of smooth working of ICUs, CCUs and Operation theatres.
- Responsible for maintaining the decorum and ethics of the operation theatre in the hospital.

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EMPLOYMENT OPPORTUNITIES



Opportunities are available in government hospitals, private hospitals, super speciality hospitals, multi-speciality hospitals, community health care centres, nursing homes and also in healing centres. The operation theatre technologists are in-charge of handling the surgical equipment with care and caution. Therefore operation theatre technologists are required in every hospital which conducts the surgeries.

The operation theatre technologists have diverse areas of functionality and they are not limited for any specific field of medicine. Wherever the surgeries are conducted, there is a demand for the B.Sc Operation Theatre technology students.

Job Roles

- General Surgery
- Gynaecology Surgery
- Neurosurgery
- Nephrology Surgery
- Plastic Surgery
- Heart Surgery
- Ophthalmic Surgery



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ELIGIBILITY & DURATION



The candidate must have passed the 10+2, i.e. C.B.S.E. / I.S.C. / Intermediate Board examination or its equivalent, with the last two years of such study comprising of Physics, Chemistry, Biology / Biotechnology / Health Care Sciences and English, from a recognized Board. The candidate must have passed individually and obtained a minimum of 45% (For SC/ST/OBC candidates, 40%) marks in aggregate in Physics, Chemistry and Biology/ Biotechnology / Health Care Sciences, taken together & also in aggregate.

6 Semesters
+ 06 Months Internship



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PROCESSES



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Admission will be made as per the merit list prepared on the basis of marks obtained in 10+2 and entrance examination.

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SCHOLARSHIPS



- 1** **Merit Scholarship**
Upto 100% of Tuition fee
- 2** **Merit cum Means Scholarship**
Upto 50% of Tuition fee
- 3** **Special Scholarship**
Upto 100% of Tuition fee for
 - ◆ Ward of Armed Forces/Para Military Forces/Police Force Personnel (Serving and Retired; Non-commissioned Officers)
 - ◆ Transgender Candidate
 - ◆ Differently abled Candidate
- 4** **Free-ship Scholarship**
Completely free education for One Candidate in each academic program of the University who is an orphan / has no earning member in the family.
- 5** **Alumni concession**
Upto 25% of Tuition fee
- 6** 26% fee relaxation for students from Uttarakhand (Permanent resident)
- 7** Interest free Education Loan facility.

*Terms & Conditions Apply

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DEPARTMENT CONTACT



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